FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005) ATTORNEY'S DOCKETINUMBERU 57540/B885 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

To be a signed 5 7 5 6 9 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 17 October 2003 PCT/EP2004/011782 18 October 2004 TITLE OF INVENTION FLEXIBLE IMPLANT APPLICANT(S) FOR DO/EO/US BIEDERMANN, Lutz; MATTHIS, Wilfried; and, HARMS, Jürgen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application x 文版文(35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. 🖾 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. 🔲 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🔲 have been communicated by the International Bureau. \sqcup have not been made; however, the time limit for making such amendments has NOT expired. d. 🔲 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (unexecuted) An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. \boxtimes A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: \boxtimes 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \boxtimes 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. \boxtimes Express Mail Label No. 22. EV 827358805US

· IAP20 Rec'd PCT/PTO 13 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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23. Other items or information: Extra vet of drawings References Replacement Abstract The following fees have been submitted: 24. ☑ Basic national fee	U.S. APPUGATION NO (if/known, See 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
Extra set of drawings References Replacement Abstract	To be Assigned		PCT/EP2004/011782		57540/B885				
24. 83 Basic national fee	Extra set of drawings References								
24. 83 Basic national fee					• • • • • • • • • • • • • • • • • • •			DTO LIGH	
25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IFEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. 26. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report by IFEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.492(k)) International Search Report prepared by an ISA other than the US and provided to the part of the international search Report prepared by an appropriate cover sheet (37 CFR 1.492(h)). TOTAL OF 24, 25 and 26 = Additional fee for specification and drawings flied in paper over 100 sheets (excluding sequence listing in compliance with 57 FR 1.492(h) (b) or (e) or computer programs and the date of commencement of the national stage (37 CFR 1.492(h)). Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). Surcharge of \$130.00 for furnishing the English translation after the date of commencement of the national stage (37 CFR 1.492(h)). TOTAL OF ABOVE CALCULATIONS = \$1,230.00 MULTIPLE DEPENDENT CLAIMS (if applicable)	. 671							T	
If the written opinionol the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the greviously communicated to the US by the IB. \$400 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1 821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition) (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an electronic medition (37 CFR 1 4821(c) or (e) or computer program listing in an	25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0						<u> </u>		
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Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets							\$ \$1,000.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
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Total claims 22 - 20 = 2							\$ \$130.00		
Independent claims 2 - 3 = 0 x \$200.00 \$ \$0.00 \$ MULTIPLE DEPENDENT CLAIMS (if applicable)	CLAIMS	NUMBER F	LED I	NUMBER EXTRA	R	ATE		·	
MULTIPLE DEPENDENT CLAIMS (if applicable)	Total claims	22	- 20 =	2	x	\$50.00	\$ \$100.00		
TOTAL OF ABOVE CALCULATIONS = \$ \$1,230.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00 SUBTOTAL = \$ \$1,230.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$1,230.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00 TOTAL FEES ENCLOSED = \$ \$1,230.00 Amount to be \$	Independent clair	ns 2	- 3=	0	X	\$200.00	\$ \$0.00		
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37,CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status								
Men Das -								
SIGNATURE								
Mark Garscia								
NAME								
31,953								
REGISTRATION NUMBER								
April 13, 2006								
DATE								
3.								